

HODGSON
Appl. No. 10/522,919
October 25, 2007

AMENDMENTS TO THE DRAWINGS

Proposed drawing changes are shown on the attached annotated marked up drawing and are incorporated within an attached proposed replacement sheets of drawings.

Attachment: Replacement Sheet(s)
Annotated Sheet Showing Changes

REMARKS/ARGUMENTS

Reconsideration of this application is respectfully requested.

The rejection of claims 1-4, 11-15, 19, 22, 28, 30-32 and 34-36 under 35 U.S.C. §102 as allegedly anticipated by Hile '776 is respectfully traversed.

As will be noted above, all claims except claims 31-32 are limited so as to require virus detection to take place by analyzing traffic log data defining at least one traffic characteristic of electronic messaging activity. Accordingly, claims 1-30 and 33-36 will be discussed separately below:

As for claims 31-32, the Examiner relies upon Hile at column 10, lines 19-24 as allegedly anticipating the entirety of each claims 31 and 32. However, the language from this section of Hile (and quoted by the Examiner) merely notes that embodiments of Hile could be created in languages other than the C programming language. Claims 31 and 32, on the other hand, require the computer program stored on a tangible storage medium, when executed, to perform five specifically enumerated steps. Although the Examiner has quoted the applicant's claim language for these five steps, the Examiner has not explained how or where these five steps are found in the Hile '776 teaching.

As for the remaining claims, Hile relates to a system for detecting viruses in which the files in question are themselves scanned or tested for known virus signatures -- see 1:58 and 4:58. However, in claims 1-30 and 33-36, the file itself does not have to be tested. The claimed invention uses traffic log data (relating to one or more traffic

tested. The claimed invention uses traffic log data (relating to one or more traffic characteristics - examples of log data are given at page 2, line 24 of the present application). There is no mention or suggestion in Hile of using log data relating to one or more traffic characteristics as specified in the applicant's independent claims 1, 12, 20, 23 and 36.

The rejection of claims 5-10, 16-18, 20, 21, 25-29 and 33 under 35 U.S.C. §103 as allegedly being made "obvious" based on Hile in further view of Kim '440 is also respectfully traversed.

Fundamental deficiencies of Hile have already been noted above with respect to independent claims. Kim does not supply those deficiencies. Indeed, Kim also discloses a system in which the files themselves are scanned for viruses. Accordingly, it is not believed necessary at this time to discuss the additional deficiencies of this allegedly "obvious" combination of references with respect to other features of the rejected claims.

The rejection of claims 23 and 24 under 35 U.S.C. §103 as allegedly being made "obvious" based on Hile in further view of Milosvsky '787 is also respectfully traversed.

Once again, fundamental deficiencies of Hile have already been noted above with respect to parent claims. Milosvsky does not supply those deficiencies. Actually, Milosvsky is concerned with routing and logging emails -- but not with detecting new and unknown viruses.

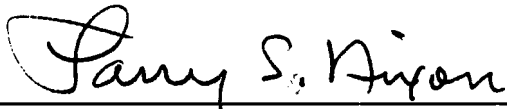
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Accordingly, it is not believed necessary to discuss the additional deficiencies of this allegedly "obvious" combination of references with respect to other additional features of the rejected claims.

There being no other outstanding ground of objection/rejection, it is believed that this entire application is now in condition for allowance and a formal Notice to that effect is respectfully solicited.

Respectfully submitted,

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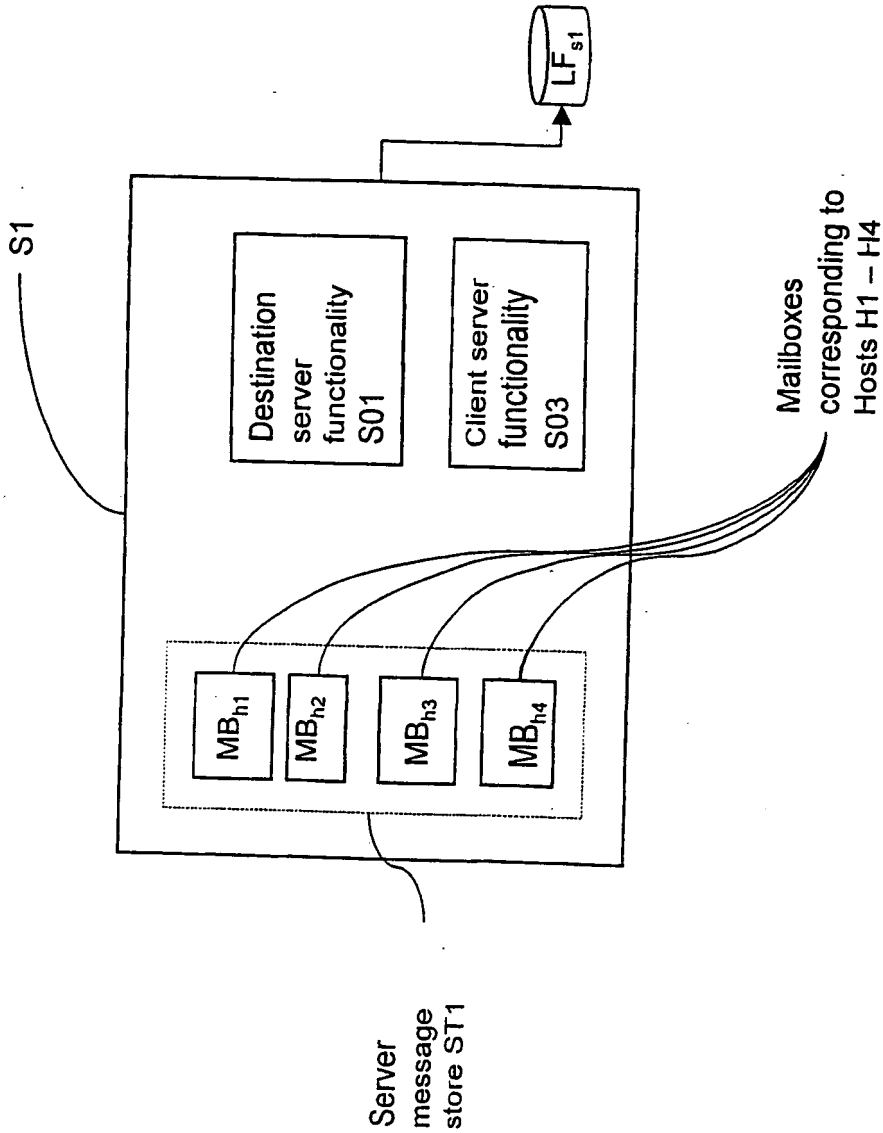
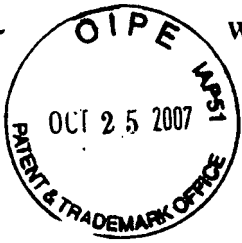


Fig 1b
(PRIOR ART)

ANNOTATED MARKED UP DRAWING
FOR SN 10/522,919

ANNOTATED MARKED UP DRAWINGS
FOR SN 10/522,919

NGS

Fig 2

